

Work Order ID 71291

Monday, June 27, 2011 11:11:24 AM



Page 1

Item ID: D4121-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 6/27/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: HADate: 11-06-27

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4121

AB

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O
Issue P/O: 141327
Hose Assembly as per Dwg D4121
Possible Supplier: API
Material release note is required

11-06-27(4)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

6/27/11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Cust Item ID:

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Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

5/10/07

Memo

0.00

44

5

130



Small Fab

Small Fab

Small Fab

Memo

Install D2729-1 as per Dwg D4121
using D2182-045 Heat Shrink
Batch: 21864

0.00

0.00

5/10/07 44

140



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

5/10/08

Memo

0.00

44

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Page 3

Monday, June 27, 2011 11:11:24 AM

Item ID: D4121-5

Accept



Setup Start



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Stop



Item Name: Hose Assembly

Start Date: 6/27/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

Identify as per dwg & Stock Location: 192

0.00



Packaging

Memo

0.00

Packaging

11/7/18 40

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/11 40

ME 11-07-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, June 27, 2011 11:11:30 AM

Page 1

Work Order ID: 71291



Parent Item: D4121-5



Parent Item Name: Hose Assembly

Start Date: 6/27/2011

Required Date: 6/30/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156062D1054S0 Hose Assembly	N/A PER EMAIL	Purchased	No			100	Each	0.0000	1	4			



PC4/7/5 (4)

156062010540000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

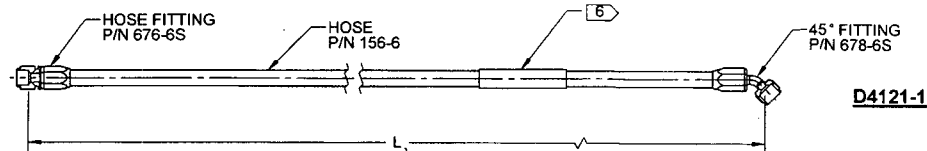
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

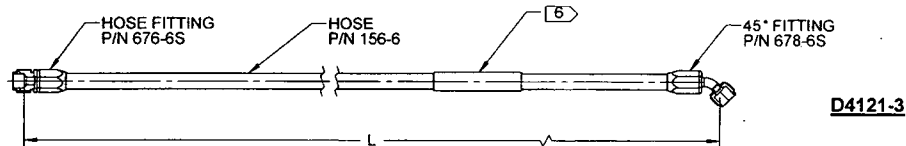
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

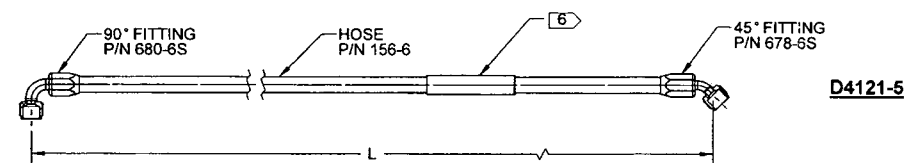
8 7 6 5 4 3 2 1



HOSE SPECIFICATION			
DART P/N	STRATOFLEX P/N	VENDOR	L
D4121-1	156003-6S0274	API	27.50
D4121-3	156003-6S0570	API	57.00
D4121-5	156062D1054S0	API	105.50



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71291



RELEASED
R 2010-09-23

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: N/A
 - 8) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

A	NEW ISSUE	RF	10.09.16	
REV.	DESCRIPTION		BY DATE	
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA		
DRAWN	RF			
CHECKED	<i>140</i>		DRAWING NO.	REV. A
MFG. APPR.	<i>21</i>		D4121	SHEET 1 OF 1
APPROVED	<i>140</i>		TITLE	SCALE
DE APPR.	<i>140</i>	HOSE ASSEMBLIES	NTS	
DATE	10.09.16	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>		

8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Chantal Lavoie

From: Robert Fuentes <rfuentes@dartaero.com>
Sent: June 6, 2011 8:57 AM
To: 'Chantal Lavoie'
Subject: RE: d4121 hose assembly

Please order 6D0570, 6d0274, d1054d000 this are the good number per D4121 rev. B drawing is not release yet. If you need the drawing I can put a copy in the preliminary folder.

Thanks,
Roberto

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Friday, June 03, 2011 8:38 AM
To: Robert Fuentes
Subject: d4121 hose assembly

Hi Roberto,
Need to order some D4121 -1 / -3 / -5 , dwg D4121 call for 156003-6s0274 / 156003-6s0570 / 156062d1054s0 but we or ordering 6D0570, 6d0274, d1054d000.
Please advise if it is acceptable need to order ASAP.
Thanks
Chantal



Hose Shop 2755 Regent Blvd. DFW Airport 75261

Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Customer Order Number: 11178080

1. 156003-6D0102 QTY. 2
2. 156005-6D0213 QTY. 3
3. 156003-6D0274 QTY. 8
4. 156003-6D0570 QTY. 4
5. 156062D1054D000 QTY. 4

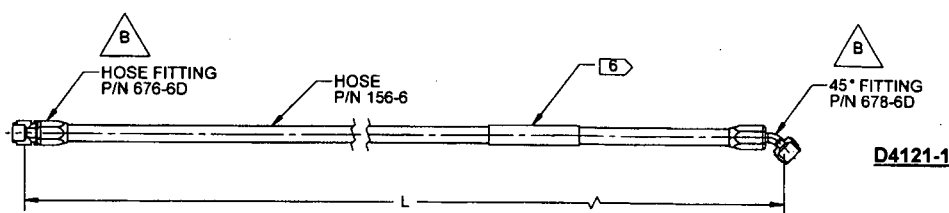
8 11/07/02

Signed: 

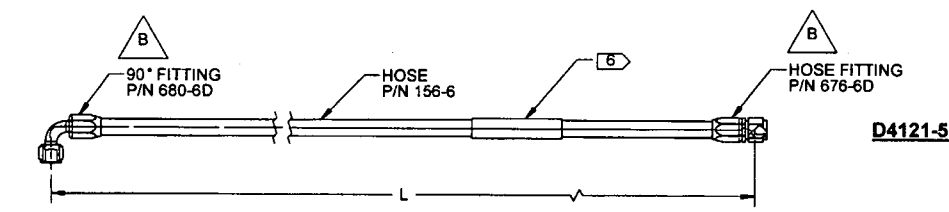
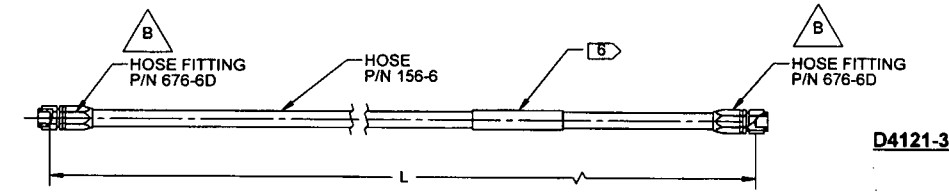
Date: 6-30-11

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

8 7 6 5 4 3 2 1



HOSE SPECIFICATION			
DART P/N	STRATOFLEX P/N	VENDOR	L
D4121-1	156003-6D0274	API	27.50
D4121-3	156003-6D0570	API	57.00
D4121-5	156062D1054	API	105.50



RELEASED
2011-06-30

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: N/A
 - 8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

B	P/N 676-6D WAS P/N 678-6S (ZN C4-1, B4-1); P/N 676-6D WAS 676-6S (ZN D8-1, C8-1); P/N 680-6D WAS P/N 680-6S (ZN B8-1); UPDATE STRATOFLEX P/N (ZN C2-1); UPDATE NOTE 8		RF	11.03.07
A	NEW ISSUE		RF	10.09.16
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC.		
DRAWN	RF	PORT HADLOCK, WA		
CHECKED		DRAWING NO.	REV. B	
MFG. APPR.		D4121	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		HOSE ASSEMBLIES	NTS	
DATE	11.03.07		<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

8 7 6 5 4 3 2 1